



# Oklahoma Crop Weather

## Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 17-Oct 23

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## Rain, Hail and Frost Across Oklahoma

The past week brought scattered rain, hail, and freezing temperatures across much of the state. Rain was reported in seven of the nine reporting districts with both Panhandle and West Central districts reporting no measurable rain, while the Southeast district reported 1.46 inches. Mesonet reported wind gusts ranging from 63 mph at the Ketchum Ranch to 70 mph gusts reported in Hectorville in the last seven days. Okfuskee County reported softball sized hail, damaging winds and a tornado on Saturday, October 22<sup>nd</sup>. Eight of the nine reporting districts reported low temperatures below 32 degrees, with both Nowata and Tahlequah recording a low of 23 degrees on Thursday, October 20<sup>th</sup>. While the recent rains were welcomed, the state remains in a severe-to-exceptional drought, which has sparked concerns over reservoir levels in eastern Oklahoma. Topsoil moisture conditions declined from last week with 31 percent rated very short, compared to 28 percent last week. Subsoil moisture conditions showed no improvement, with 70 percent rated very short, compared to 69 percent the week before. There were 6.4 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, October 23, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	31	28	18
Short	40	36	35
Adequate	29	35	42
Surplus	0	1	5
<b>Subsoil</b>			
Very Short	70	69	21
Short	24	23	37
Adequate	6	7	39
Surplus	0	1	3

**Small Grains:** Small grains and canola producers were in the field with planting in full swing. Seedbed preparation for **wheat** ground was 98 percent complete by week's end and planting reached 82 percent complete, up 19 points from the previous week. Wheat emerged was 50 percent complete, 14 points behind the five-year average. **Canola** planting reached 93 percent, three points ahead of last year. Sixty-six percent of canola had emerged by week's end, nine points behind last year. Seedbed preparation for **rye** was 95 percent complete, and planting reached 87 percent complete by Sunday, 10 points behind normal. Sixty-four percent of rye had emerged by the end of the week, 22 points behind the five-year average. Seedbed preparation for **oat** ground was 75 percent complete. Oat planting reached 39 percent complete by the end of the week, and 21 percent had emerged, 11 points behind normal.

**Row Crops:** There was very little change as most row crops continued to be rated poor to very poor with only peanuts rated fair to good. The **corn** harvest was 94 percent complete by week's end. **Sorghum** coloring was 92 percent complete, five points behind normal. Sixty-nine percent of sorghum had matured, and 35 percent was harvested by Sunday. **Soybeans** setting pods reached 95 percent complete, and 51 percent were mature by week's end, 18 points behind the five-year average. Twenty-two percent of soybeans had been harvested, 16 points behind normal. Eighty-two percent of **peanuts** had matured by Sunday and 47 percent were dug, 17 points behind the five-year average. Sixteen percent of peanuts have been combined, 27 points behind the five-year average. **Cotton** plants opening bolls reached 87 percent complete by week's end, nine points behind normal. Eight percent of cotton had been harvested, 13 points behind the five-year average.

**Hay:** There was little activity last week in hay fields. Third cuttings of **alfalfa** were 63 percent complete, and 14 percent of the state had completed a fourth cutting, compared to a five-year average of 100 percent. A second cutting of **other hay** reached 56 percent complete by Sunday, 28 points behind normal.

**Pasture and Livestock:** Eighty-eight percent of pasture and range conditions are rated poor to very poor. Sixty-eight percent of livestock conditions are rated fair to poor. Hay shortages continued with some relief coming from fall planted pastures. Prices for feeder steers less than 800 pounds averaged \$139 per cwt. Prices for heifers less than 800 pounds averaged \$129 per cwt.

### Conditions by Percent

For Week Ending Sunday, October 23, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	6	15	43	32	4
Sorghum	52	34	11	3	0
Soybeans	43	30	24	3	0
Peanuts	10	17	44	29	0
Cotton	80	16	3	1	0
Alfalfa	58	24	14	4	0
Other Hay	68	22	9	1	0
Livestock	14	24	44	18	0
Pasture and Range	65	23	10	2	0

<b>Crop Progress by Percent</b> <i>For Week Ending Sunday, October 23, 2011</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Seedbed Prepared	98	94	100	100
	Planted	82	63	87	82
	Emerged	50	32	66	64
<b>Canola</b>	Planted	93	81	90	N/A
	Emerged	66	35	75	N/A
<b>Rye</b>	Seedbed Prepared	95	94	100	100
	Planted	87	64	97	97
	Emerged	64	38	87	86
<b>Oats</b>	Seedbed Prepared	75	68	81	82
	Planted	39	27	44	48
	Emerged	21	9	34	32
<b>Corn</b>	Harvested	94	90	100	93
<b>Sorghum</b>	Coloring	92	87	100	97
	Mature	69	61	95	72
	Harvested	35	32	54	39
<b>Soybeans</b>	Setting Pods	95	94	100	100
	Mature	51	40	77	69
	Harvested	22	13	49	38
<b>Peanuts</b>	Mature	82	63	97	93
	Dug	47	12	84	64
	Combined	16	N/A	65	43
<b>Cotton</b>	Bolls Opening	87	80	100	96
	Harvested	8	N/A	33	21
<b>Alfalfa Hay</b>	3rd Cutting	63	56	100	100
	4th Cutting	14	7	100	100
<b>Other Hay</b>	2nd Cutting	56	55	91	84

**Weather for Week Ending October 23, 2011:** Temperatures ranged from 23 degrees at Nowata and Tahlequah on Thursday, October 20th, to 89 degrees at Bixby, Eufaula, Lane and Wilburton on Monday, October 17th. Precipitation ranged from zero in the Panhandle and West Central districts to 1.46 inches in the Southeast district. Soil temperature averages ranged from 49 degrees at Miami on Thursday, October 20th, to 75 degrees at Clayton, on Monday, October 17th.

<b>Mesonet Temperature and Precipitation Data</b> <i>Week Ending Sunday, October 23, 2011</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	Sep 1, 2011 to Oct 23, 2011		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	71	38	53	0.00	1.73	-1.27	58
West Central	72	43	57	0.00	3.04	-1.89	62
Southwest	74	46	59	0.02	3.73	-1.87	67
North Central	70	40	54	0.14	4.01	-1.09	79
Central	72	42	56	0.32	5.05	-1.78	74
South Central	74	46	59	0.87	4.76	-2.74	63
Northeast	70	38	54	0.65	4.17	-3.30	56
East Central	71	41	56	1.19	4.87	-3.26	60
Southeast	73	43	58	1.46	3.41	-4.84	41

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OFFICIAL BUSINESS

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